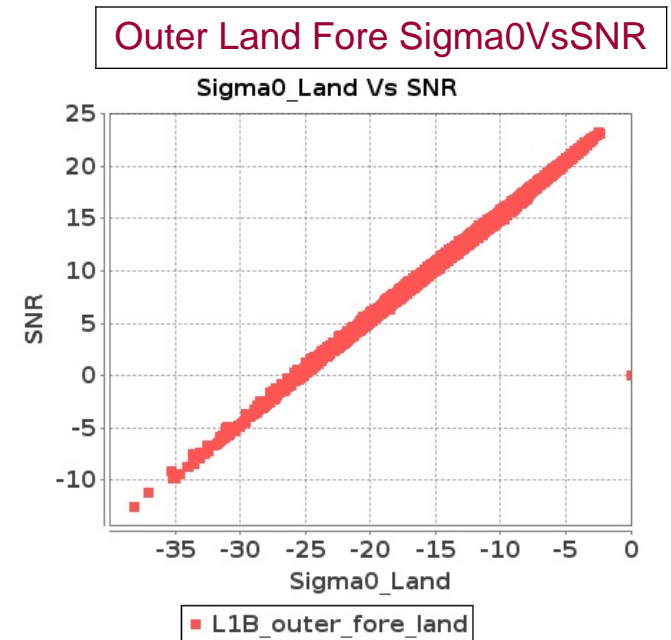
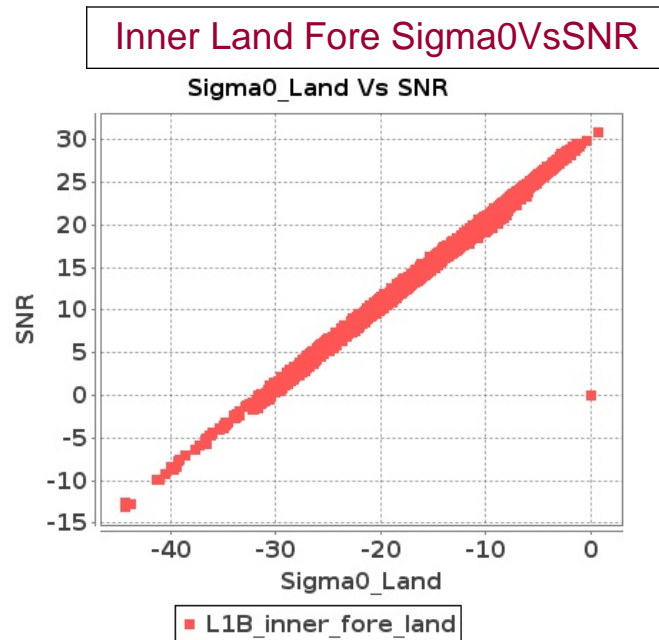
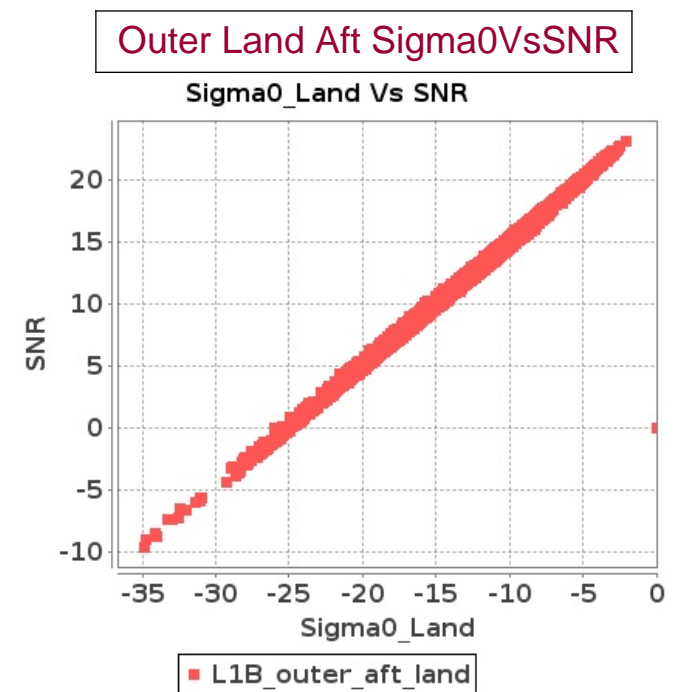
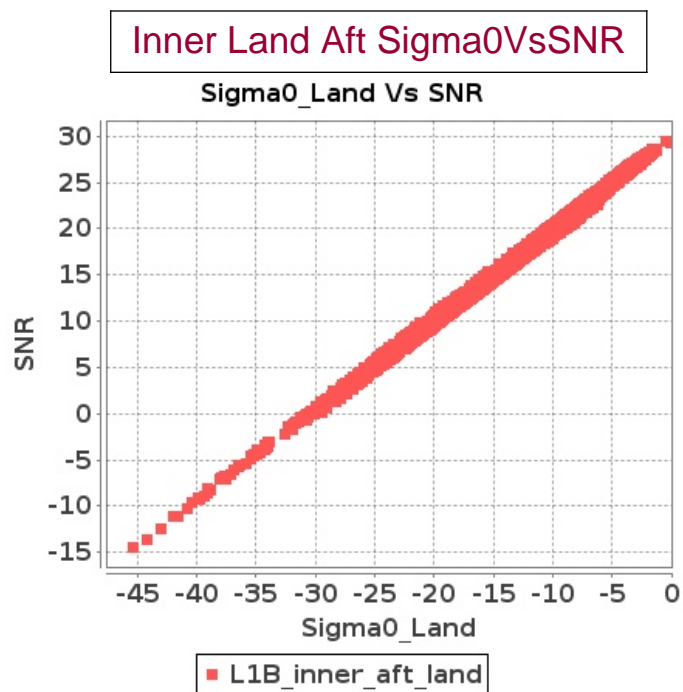
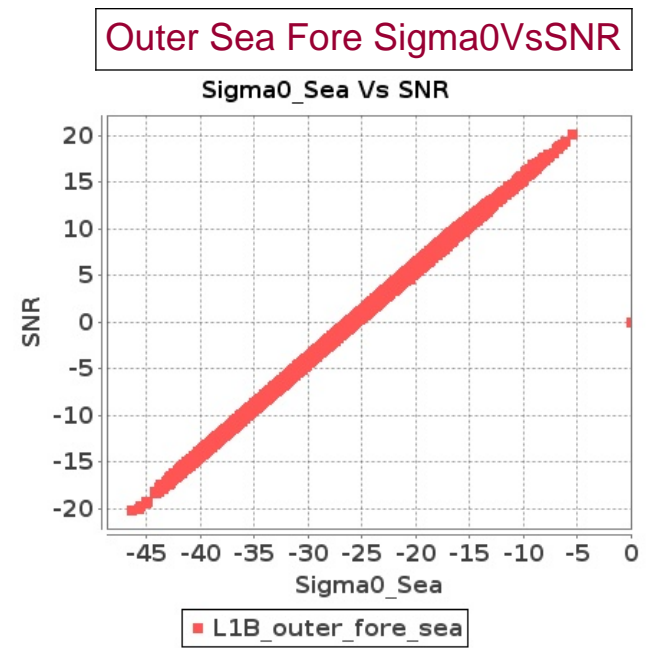
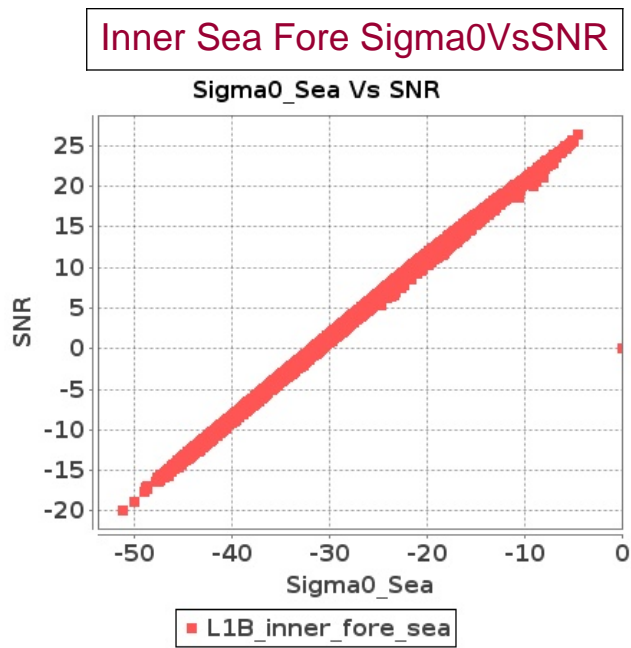
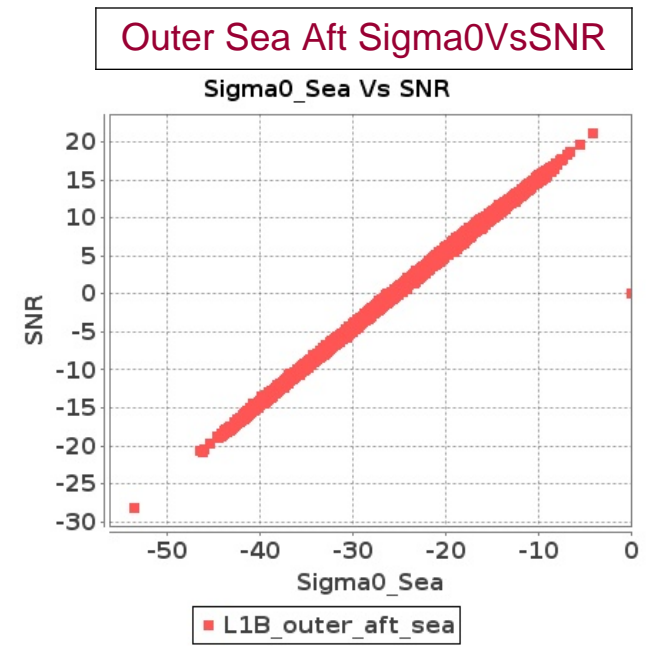
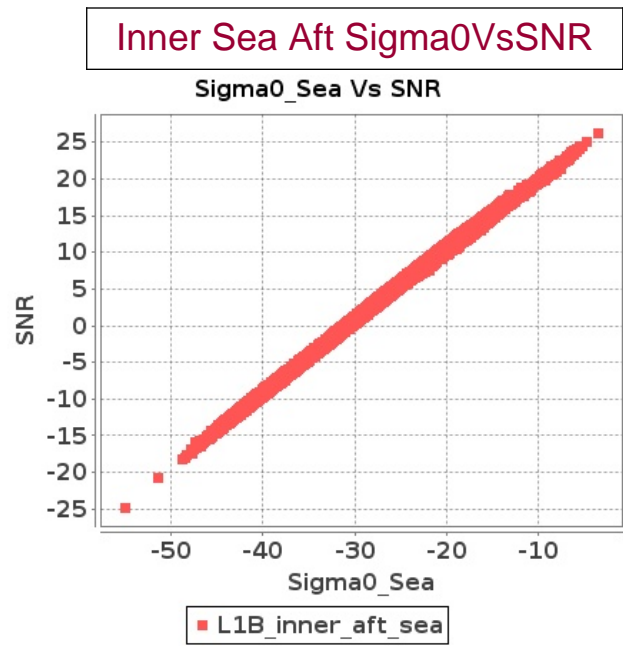
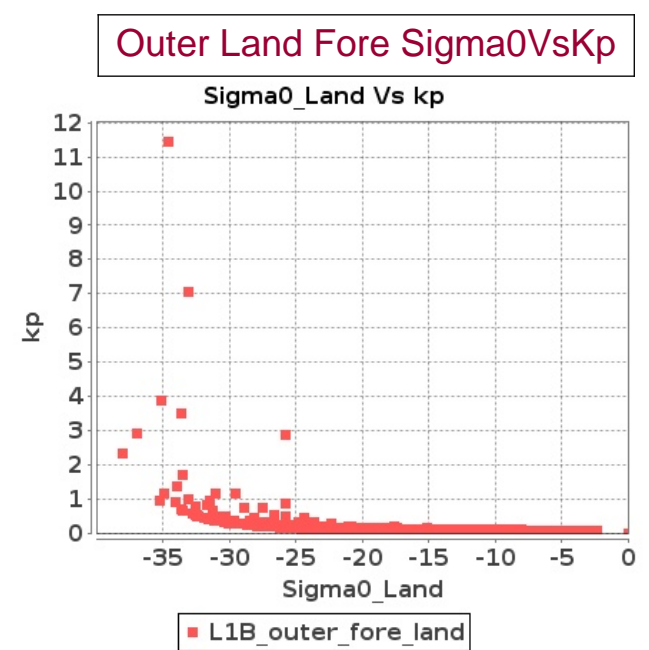
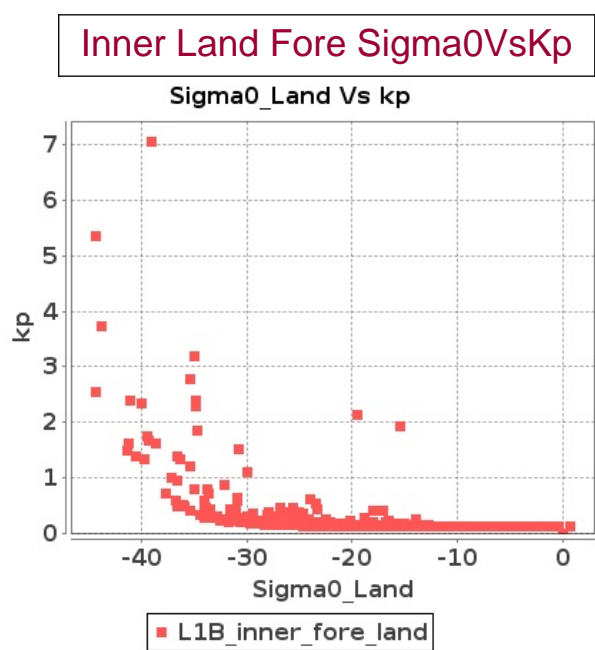
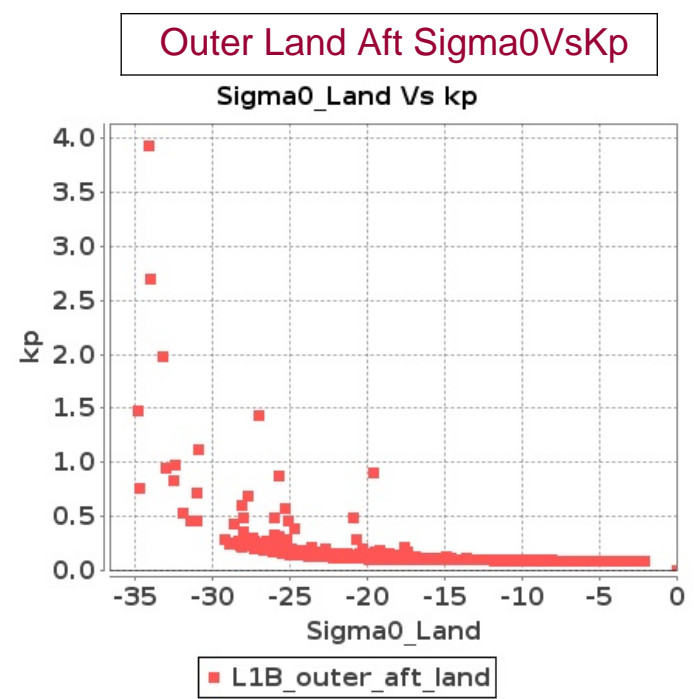
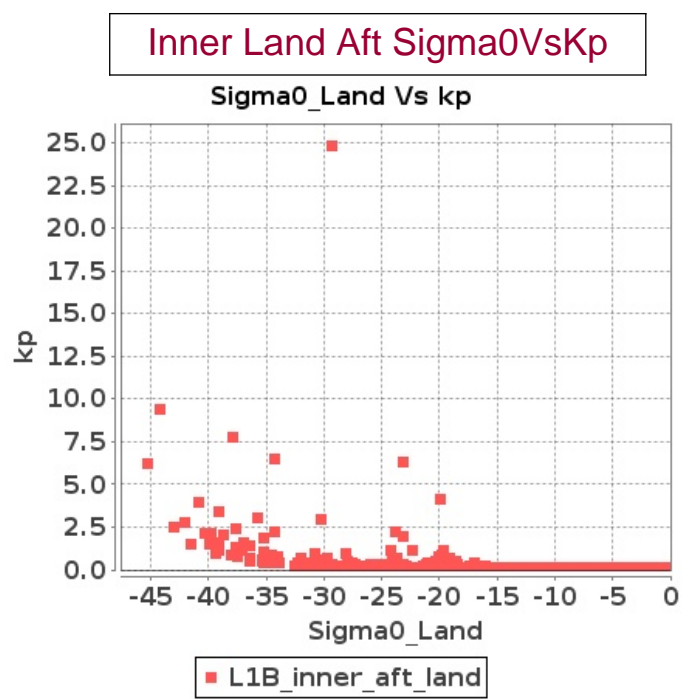
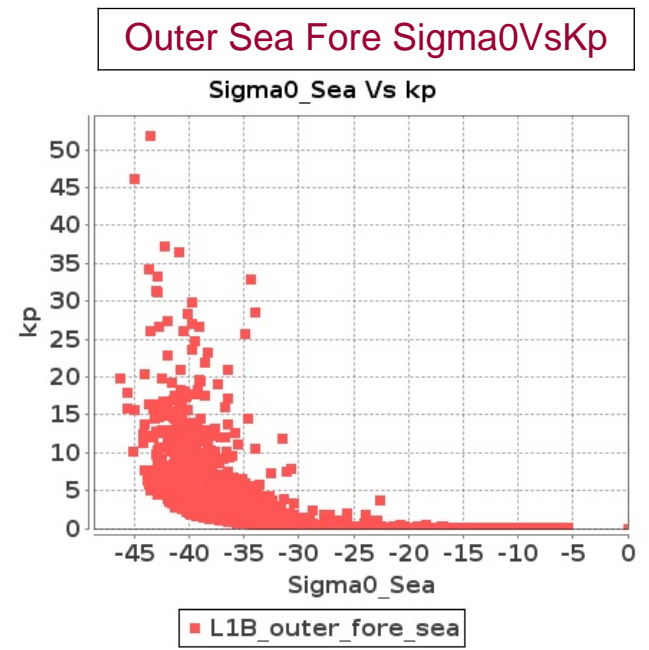
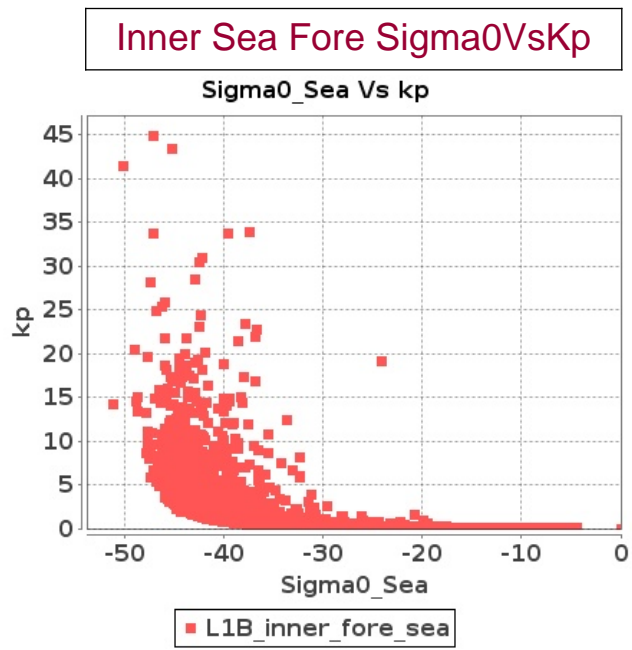
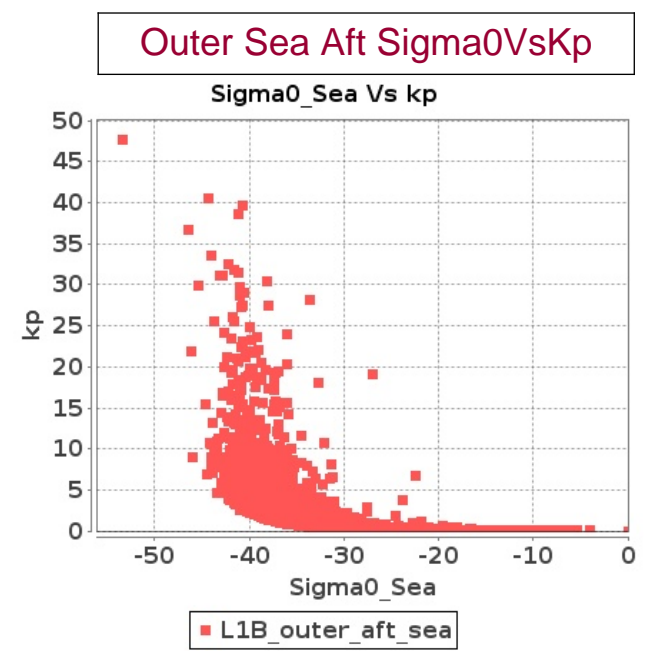
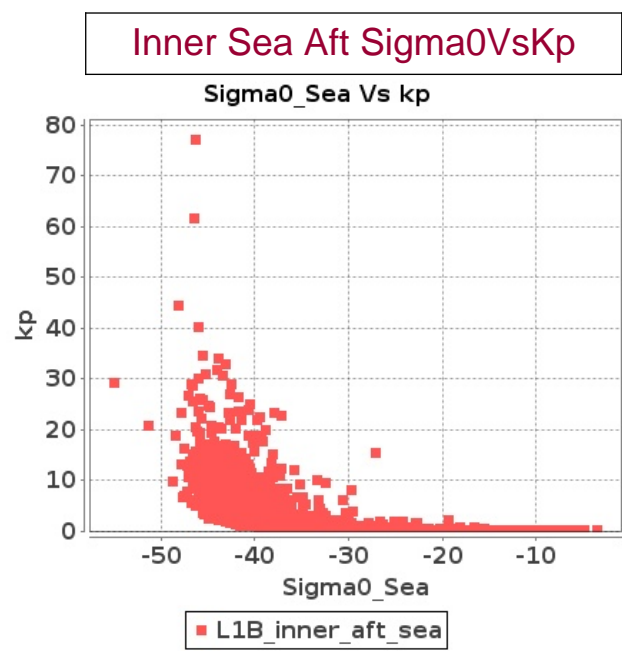


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-MAR-2018 To 25-MAR-2018





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 24-MAR-2018 To 25-MAR-2018

Inner																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7885	7886	NS	1	48.78	49.395	0.0	0.0	206.592	2.846	1053.656	1081.424	0.0	-91.649	-90.046	0.0
2	7885	7886	SN	1	48.67	49.345	0.0	0.003	27.92	2.771	1016.648	1077.848	24.981	-91.546	-89.677	0.0
3	7885	7886	SN	1	48.67	49.345	0.0	0.003	27.92	2.484	1016.648	1077.848	25.625	-91.546	-89.677	0.0
4	7886	7887	NS	1	48.838	49.396	0.0	0.003	207.188	2.529	1054.072	1081.648	0.0	-91.608	-90.014	0.0
5	7886	7887	SN	1	48.664	49.33	0.0	0.003	6.243	2.416	1016.952	1077.96	25.692	-91.291	-89.708	0.0
6	7899	7900	SN	1	48.696	49.326	0.0	0.003	216.122	2.05	1018.056	1076.96	26.363	-91.326	-89.706	0.0
7	7899	7900	SN	2	48.697	49.373	0.0	0.0	283.195	2.761	1018.048	1076.976	25.29	-91.46	-89.705	0.0
8	7899	7900	SN	1	48.696	49.326	0.0	0.0	216.122	2.76	1018.056	1076.96	25.27	-91.326	-89.706	0.0
9	7900	7901	SN	1	48.677	49.324	0.0	0.003	28.394	2.461	1017.344	1076.864	24.955	-91.449	-89.69	0.0
10	7900	7901	NS	1	48.84	49.399	0.0	0.003	206.967	2.53	1054.664	1080.512	0.0	-91.71	-90.057	0.0
11	7900	7901	NS	1	48.84	49.401	0.0	0.003	206.967	2.528	1053.8	1080.512	0.0	-91.706	-90.057	0.0
12	7900	7901	SN	1	48.677	49.324	0.0	0.003	28.394	2.624	1017.344	1076.864	24.571	-91.449	-89.69	0.0
13	7900	7901	SN	2	48.677	49.324	0.0	0.003	28.394	2.625	1017.344	1076.864	24.571	-91.449	-89.69	0.0
14	7901	7902	SN	1	48.669	49.367	0.0	0.003	6.221	2.378	1017.0	1076.944	25.559	-91.715	-89.72	0.0
15	7901	7902	SN	1	48.669	49.367	0.0	0.003	6.221	2.376	1016.744	1076.944	25.62	-91.559	-89.72	0.0
16	7901	7902	NS	1	48.831	49.405	0.0	0.003	206.824	2.571	1053.816	1080.696	0.0	-91.755	-90.005	0.0
17	7901	7902	SN	1	48.669	49.367	0.0	0.003	6.221	2.525	1016.744	1076.944	25.3	-91.559	-89.72	0.0
18	7902	7903	NS	1	48.827	49.405	0.0	0.003	266.452	2.607	1054.088	1080.656	0.0	-91.727	-90.053	0.0
19	7902	7903	SN	1	48.7	49.324	0.0	0.003	6.221	2.555	1016.928	1076.824	26.044	-91.614	-89.719	0.0
20	7902	7903	SN	1	48.7	49.324	0.0	0.003	6.221	2.333	1016.928	1076.824	26.454	-91.614	-89.719	0.0
21	7903	7904	SN	1	48.678	49.343	0.0	0.003	6.21	2.19	1017.624	1076.608	26.512	-91.639	-89.718	0.0
22	7903	7904	NS	1	48.814	49.402	0.0	0.003	21.481	2.675	1055.072	1081.376	0.0	-91.702	-90.054	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

Inner																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7885	7886	NS	1	-34.711	27.956	0.542	-34.96	28.64	0.125	7.904	32.023	16.282	7.149	34.582	30.539	0.116	286.764	2.172	0.116	303.772	1.852	0.116	0.128	0.0	0.116	0.131	0.0
2	7885	7886	SN	1	-33.427	26.788	2.359	-34.046	27.883	3.289	-4.484	36.004	17.647	-4.523	31.394	24.711	0.116	213.396	2.399	0.116	246.126	1.583	0.116	0.369	0.0	0.116	0.371	0.0
3	7885	7886	SN	1	-33.427	26.788	1.373	-34.046	27.883	3.432	-4.484	36.004	17.644	-4.523	31.394	24.711	0.116	213.396	2.539	0.116	246.126	1.672	0.116	0.369	0.0	0.116	0.371	0.0
4	7886	7887	NS	1	-34.937	28.278	0.078	-34.984	28.089	0.094	-4.231	35.871	9.158	-2.111	31.872	20.778	0.116	302.108	3.582	0.116	305.377	3.543	0.116	0.354	0.0	0.116	0.257	0.0
5	7886	7887	SN	1	-34.931	27.039	1.224	-33.616	27.362	1.831	5.477	29.908	13.982	5.689	29.995	15.489	0.116	301.665	3.865	0.116	222.864	2.734	0.116	0.138	0.0	0.116	0.137	0.0
6	7899	7900	SN	1	-33.121	25.504	1.013	-32.105	26.245	3.308	-19.504	29.068	14.749	-15.911	30.151	26.171	0.116	198.904	0.884	0.116	157.432	0.834	0.116	8.733	0.012	0.116	3.869	0.01
7	7899	7900	SN	2	-34.928	25.504	2.199	-31.592	26.245	3.277	-19.501	29.068	14.889	-15.889	30.151	26.175	0.116	301.441	0.839	0.116	139.894	0.752	0.116	8.729	0.012	0.116	3.85	0.01
8	7899	7900	SN	1	-33.121	25.504	2.197	-32.105	26.245	3.273	-19.504	29.068	14.888	-15.911	30.151	26.171	0.116	198.904	0.837	0.116	157.432	0.75	0.116	8.733	0.012	0.116	3.869	0.01
9	7900	7901	SN	1	-34.097	26.183	1.924	-34.897	27.265	2.657	0.969	32.458	15.065	3.237	30.404	14.885	0.116	248.986	4.485	0.116	299.337	3.808	0.116	0.182	0.0	0.116	0.154	0.0
10	7900	7901	NS	1	-34.883	27.706	0.229	-34.623	28.634	0.112	2.233	32.111	12.303	2.626	36.383	27.297	0.116	298.383	2.293	0.116	281.01	2.471	0.116	0.164	0.0	0.116	0.16	0.0
11	7900	7901	NS	1	-34.393	27.706	0.229	-34.331	28.634	0.112	2.236	32.111	12.282	2.626	36.383	27.292	0.116	266.484	2.304	0.116	262.72	2.468	0.116	0.164	0.0	0.116	0.16	0.0
12	7900	7901	SN	1	-34.097	26.183	1.919	-34.897	27.265	2.593	0.969	32.458	15.065	3.237	30.404	14.885	0.116	248.986	4.371	0.116	299.337	3.713	0.116	0.182	0.0	0.116	0.154	0.0
13	7900	7901	SN	2	-34.097	26.183	1.919	-34.897	27.265	2.593	0.969	32.458	15.065	3.237	30.404	14.885	0.116	248.986	4.371	0.116	299.337	3.713	0.116	0.182	0.0	0.116	0.154	0.0
14	7901	7902	SN	1	-34.752	25.906	0.501	-34.979	26.816	0.806	5.873	29.164	21.654	5.504	29.825	27.471	0.116	289.447	3.593	0.116	305.058	3.201	0.116	0.136	0.0	0.116	0.138	0.0
15	7901	7902	SN	1	-34.752	25.906	0.501	-34.83	26.816	0.805	5.873	29.164	21.654	5.504	29.825	27.471	0.116	289.447	3.586	0.116	294.818	3.202	0.116	0.136	0.0	0.116	0.138	0.0
16	7901	7902	NS	1	-34.994	26.814	0.042	-34.886	26.828	0.045	-1.189	29.771	9.76	-5.911	30.018	18.85	0.116	306.09	5.961	0.116	298.623	6.457	0.116	0.229	0.0	0.116	0.473	0.0
17	7901	7902	SN	1	-34.752	25.906	0.494	-34.83	26.816	0.801	5.873	29.164	21.654	5.504	29.825	27.471	0.116	289.447	3.523	0.116	294.818	3.155	0.116	0.136	0.0	0.116	0.138	0.0
18	7902	7903	NS	1	-34.357	26.038	0.027	-34.4	27.636	0.031	-5.099	29.202	9.98	-4.743	29.908	19.848	0.116	264.332	3.5	0.116	266.963	3.607	0.116	0.409	0.0	0.116	0.385	0.0
19	7902	7903	SN	1	-34.156	26.029	0.299	-34.77	26.456	0.409	6.024	29.038	20.396	7.927	29.918	17.91	0.116	252.424	1.671	0.116	290.74	1.353	0.116	0.135	0.0	0.116	0.128	0.0
20	7902	7903	SN	1	-34.156	26.029	0.304	-34.77	26.456	0.415	6.024	29.038	20.433	7.927	29.918	17.885	0.116	252.424	1.701	0.116	290.74	1.376	0.116	0.135	0.0	0.116	0.128	0.0
21	7903	7904	SN	1	-33.76	26.176	0.464	-34.249	26.245	0.538	6.741	28.491	20.864	8.272	28.923	23.666	0.116	230.39	1.764	0.116	257.866	1.235	0.116	0.132	0.0	0.116	0.127	0.0
22	7903	7904	NS	1	-34.506	21.846	0.0	-34.804	22.296	0.002	-23.97	28.528	6.122	-9.057	31.898	12.126	0.116	273.573	1.698	0.116	292.957	1.511	0.116	24.261	0.005	0.116	0.872	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	7885	7886	NS	1	57.616	58.276	0.0	0.0	288.407	3.737	1235.448	1271.24	0.0	-93.572	-92.096	0.0
2	7885	7886	SN	1	57.389	58.154	0.0	0.0	292.295	3.966	1190.208	1265.968	41.151	-92.976	-91.735	0.0
3	7885	7886	SN	1	57.389	58.154	0.0	0.0	292.295	3.605	1190.208	1265.968	42.118	-92.976	-91.735	0.0
4	7886	7887	NS	1	57.646	58.261	0.0	0.0	295.984	3.393	1235.792	1271.52	0.0	-93.573	-92.065	0.0
5	7886	7887	SN	1	57.418	58.154	0.0	0.003	289.924	3.401	1190.88	1266.112	41.182	-92.824	-91.759	0.0
6	7899	7900	SN	1	57.428	58.148	0.0	0.0	299.757	3.282	1192.208	1264.88	43.748	-92.825	-91.757	0.0
7	7899	7900	SN	2	57.417	58.15	0.0	0.0	299.823	3.967	1192.208	1264.912	42.049	-92.864	-91.757	0.0
8	7899	7900	SN	1	57.444	58.148	0.0	0.0	299.757	3.967	1192.208	1264.88	42.035	-92.825	-91.757	0.0
9	7900	7901	SN	1	57.439	58.147	0.0	0.0	298.676	3.45	1191.664	1264.768	40.64	-92.93	-91.748	0.0
10	7900	7901	NS	1	57.651	58.234	0.0	0.0	286.863	3.475	1236.512	1270.168	0.0	-93.583	-92.11	0.0
11	7900	7901	NS	1	57.651	58.259	0.0	0.0	286.863	3.472	1236.512	1270.168	0.0	-93.583	-92.11	0.0
12	7900	7901	SN	1	57.439	58.147	0.0	0.0	298.676	3.758	1191.664	1264.768	40.018	-92.93	-91.748	0.0
13	7900	7901	SN	2	57.439	58.147	0.0	0.0	298.676	3.757	1191.664	1264.768	40.018	-92.93	-91.748	0.0
14	7901	7902	SN	1	57.417	58.171	0.0	0.003	298.825	3.303	1191.016	1264.864	40.586	-92.971	-91.778	0.0
15	7901	7902	SN	1	57.41	58.171	0.0	0.003	298.825	3.3	1191.816	1264.864	40.649	-92.971	-91.778	0.0
16	7901	7902	NS	1	57.652	58.252	0.0	0.0	295.902	3.394	1235.96	1270.44	0.0	-93.583	-92.056	0.0
17	7901	7902	SN	1	57.41	58.171	0.0	0.003	298.825	3.588	1191.816	1264.864	40.15	-92.971	-91.778	0.0
18	7902	7903	NS	1	57.653	58.261	0.0	0.0	291.093	3.478	1236.56	1270.696	0.0	-93.583	-92.1	0.0
19	7902	7903	SN	1	57.439	58.154	0.0	0.0	299.233	3.608	1191.48	1264.72	41.051	-92.948	-91.776	0.0
20	7902	7903	SN	1	57.439	58.154	0.0	0.0	299.233	3.28	1191.48	1264.72	41.671	-92.948	-91.776	0.0
21	7903	7904	SN	1	57.434	58.173	0.0	0.0	299.426	3.243	1191.68	1264.456	42.402	-93.076	-91.776	0.0
22	7903	7904	NS	1	57.654	58.262	0.0	0.003	298.709	3.615	1236.808	1270.376	0.0	-93.113	-92.11	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7885	7886	NS	1	-34.148	22.065	0.001	-33.86	21.066	0.0	0.837	28.798	0.044	1.049	26.49	0.243	0.086	192.543	1.686	0.086	180.22	1.694	0.086	0.137	0.0	0.086	0.135	0.0
2	7885	7886	SN	1	-34.66	21.084	0.0	-34.659	20.823	0.0	-4.172	23.233	0.118	-5.114	23.331	0.151	0.086	216.681	3.153	0.086	216.589	2.278	0.086	0.264	0.0	0.086	0.31	0.0
3	7885	7886	SN	1	-34.66	21.084	0.0	-34.659	20.823	0.0	-4.172	23.233	0.118	-5.114	23.331	0.151	0.086	216.681	3.296	0.086	216.589	2.398	0.086	0.264	0.0	0.086	0.31	0.0
4	7886	7887	NS	1	-34.659	21.108	0.0	-32.841	21.838	0.0	-9.982	22.908	0.033	-9.862	23.502	0.121	0.086	216.574	3.07	0.086	142.545	2.665	0.086	0.804	0.0	0.086	0.783	0.0
5	7886	7887	SN	1	-34.756	20.592	0.0	-34.376	20.766	0.0	1.331	22.982	0.106	1.215	23.376	0.15	0.086	221.484	2.999	0.086	202.874	2.473	0.086	0.131	0.0	0.086	0.133	0.0
6	7899	7900	SN	1	-34.277	20.408	0.0	-34.634	20.608	0.0	-14.938	22.939	0.042	-9.169	22.766	0.025	0.086	198.342	1.106	0.086	215.361	1.069	0.086	2.373	0.002	0.086	0.678	0.0
7	7899	7900	SN	2	-34.308	20.408	0.0	-34.089	20.608	0.0	-14.934	22.939	0.042	-9.173	22.766	0.025	0.086	199.758	1.064	0.086	189.947	0.961	0.086	2.371	0.002	0.086	0.678	0.0
8	7899	7900	SN	1	-34.277	20.408	0.0	-34.634	20.608	0.0	-14.938	22.939	0.042	-9.169	22.766	0.025	0.086	198.342	1.062	0.086	215.361	0.96	0.086	2.373	0.002	0.086	0.678	0.0
9	7900	7901	SN	1	-34.953	20.028	0.0	-34.998	21.245	0.0	1.557	23.179	0.067	2.494	23.926	0.147	0.086	231.726	3.558	0.086	234.173	2.858	0.086	0.129	0.0	0.086	0.12	0.0
10	7900	7901	NS	1	-34.17	22.064	0.001	-34.173	21.859	0.0	-3.634	22.962	0.016	-3.208	23.631	0.162	0.086	193.524	1.949	0.086	193.657	2.312	0.086	0.242	0.0	0.086	0.226	0.0
11	7900	7901	NS	1	-34.954	22.064	0.001	-33.389	21.861	0.0	-3.292	22.962	0.016	-3.208	23.631	0.162	0.086	231.777	1.949	0.086	161.681	2.309	0.086	0.238	0.0	0.086	0.226	0.0
12	7900	7901	SN	1	-34.953	20.028	0.0	-34.998	21.245	0.0	1.557	23.179	0.067	2.494	23.926	0.147	0.086	231.726	3.462	0.086	234.173	2.787	0.086	0.129	0.0	0.086	0.12	0.0
13	7900	7901	SN	2	-34.953	20.028	0.0	-34.998	21.245	0.0	1.557	23.179	0.067	2.494	23.926	0.147	0.086	231.726	3.462	0.086	234.173	2.787	0.086	0.129	0.0	0.086	0.12	0.0
14	7901	7902	SN	1	-34.861	20.319	0.0	-34.708	20.254	0.0	-0.331	23.142	0.269	2.599	24.027	0.434	0.086	226.911	2.657	0.086	219.031	2.643	0.086	0.155	0.0	0.086	0.119	0.0
15	7901	7902	SN	1	-34.861	20.319	0.0	-34.558	20.254	0.0	-0.331	23.142	0.269	2.599	24.027	0.434	0.086	226.911	2.653	0.086	211.587	2.661	0.086	0.155	0.0	0.086	0.119	0.0
16	7901	7902	NS	1	-34.798	19.988	0.0	-34.998	20.282	0.0	-8.798	22.836	0.032	-30.206	22.95	0.112	0.086	223.633	5.721	0.086	234.109	6.445	0.086	0.628	0.0	0.086	77.728	0.048
17	7901	7902	SN	1	-34.861	20.319	0.0	-34.558	20.254	0.0	-0.331	23.142	0.269	2.599	24.027	0.434	0.086	226.911	2.606	0.086	211.587	2.625	0.086	0.155	0.0	0.086	0.119	0.0
18	7902	7903	NS	1	-34.796	19.704	0.0	-33.932	20.562	0.0	-31.777	22.454	0.012	-28.384	23.389	0.082	0.086	223.577	3.241	0.086	183.163	3.454	0.086	111.567	0.187	0.086	51.119	0.145
19	7902	7903	SN	1	-34.244	20.048	0.0	-33.531	20.515	0.0	1.685	22.777	0.201	2.389	23.346	0.439	0.086	196.867	1.286	0.086	167.034	1.154	0.086	0.128	0.0	0.086	0.121	0.0
20	7902	7903	SN	1	-33.304	20.048	0.0	-33.531	20.515	0.0	1.685	22.777	0.201	2.389	23.346	0.448	0.086	158.554	1.309	0.086	167.034	1.169	0.086	0.128	0.0	0.086	0.121	0.0
21	7903	7904	SN	1	-34.597	20.312	0.0	-34.807	20.297	0.0	1.303	22.802	0.169	2.189	23.116	0.74	0.086	213.492	1.308	0.086	224.105	1.039	0.086	0.132	0.0	0.086	0.123	0.0
22	7903	7904	NS	1	-33.751	15.526	0.0	-33.064	17.577	0.0	-19.326	23.106	0.066	-7.105	23.201	0.111	0.087	175.692	1.703	0.087	150.016	1.625	0.086	6.405	0.001	0.086	0.448	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		